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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/904,449	07/11/2001	Hawley K. Rising III	020699-002100US	9713

7590 08/26/2003

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EXAMINER

CORRIELUS, JEAN M

ART UNIT	PAPER NUMBER
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2172

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DATE MAILED: 08/26/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/904,449

Applicant(s)

RISING, HAWLEY K.

Examiner

Jean M Corrielus

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 April 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other:

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DETAILED ACTION

1. This office action is in response to the preliminary amendment filed on April 11, 2002, in which claims 1-6 are amended and claims 7-22 are added.

Drawings

2. Applicants are required to furnish the formal drawings in response this office action. No new matter may be introduced in the required drawing. Failure to timely submit a drawing will result in **ABANDONMENT** of the application.

Claim Rejections - 35 U.S.C. § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Seagraves US Patent No. 5,652,880.

As to claim 1, Seagraves discloses the claimed "determining a match for the entity in the concept" as a means for creating an inventory of related objects related to object of interest, wherein the inventory including information about the object themselves as well as relationship

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information about the relationship to the object of interest (col.1, line 65-col.2, line 14; col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61); “determining a match for a relationship the entity has with the concept” as a means for developing an arrangement of the inventory making use the related object themselves (col.2, lines 14-17; col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61); and “building a graph that links the entity to a portion of the concept to produce a description of the audiovisual information” as a means for simplifying the arrangement for presentation by intelligently grouping the inventory into groups determined at least in about the related object and displaying the arrangement (col.2, lines 17-22; col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61).

As to claim 2, Seagraves discloses the claimed “storing an abstract of the description for the use as a template” as a means for storing data relevant to the links themselves (col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61).

As to claim 3, Seagraves discloses the claimed “storing the abstract in at least one of a classification scheme and a dictionary” (col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61).

As to claim 4, Seagraves discloses the claimed “providing entities describing non-relational parts of the semantic description, the entities including a concept having a collection of properties of the audiovisual information” (col.1, line 65-col.2, line 14; col.4, lines 37-63; col.6, line 5-63;

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col.8, lines 26-61; col.12, lines 30-65); and “referencing an interior structure of the concept from all entities in the semantic description”(col.2, lines 17-22; col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61).

As to claim 5, Seagraves discloses the claimed “Augmenting a description field in at least one of a classification scheme and a dictionary of descriptions to allow description of a term by employing the concept”(col.2, lines 17-22; col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61).

As to claim 6, Seagraves discloses the claimed “constructing a link between the entities as at least one of a classification scheme and a dictionary for storage”(col.1, line 65-col.2, line 14; col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61).

As to claim 7, Seagraves discloses the claimed “logically linking entities within the semantic description to the corresponding properties in the concept”(col.1, line 65-col.2, line 14; col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61).

As to claim 8, Seagraves discloses the claimed “controlling instantiation of a term in the semantic description with the concept”(col.1, line 65-col.2, line 14; col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61).

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As to claim 9, Seagraves discloses the claimed “wherein a reference to the term retrieves the concept” (col.1, line 65-col.2, line 14; col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61; col.12, lines 30-65).

As to claim 10, Seagraves discloses the claimed “creating links between the entities in accordance with an list of acceptable relationship”(col.1, line 65-col.2, line 14; col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61; col.12, lines 30-65).

As to claim 11, Seagraves discloses the claimed “wherein the describe non-relational elements of the semantic description”(col.4, lines 37-63; col.6, line 5-63; col.8, lines 26-61).

As to claims 12-22 are computer readable medium having executable instruction to perform the method of claims 1-11. They are, therefore, rejected under the same rationale.

Conclusion

5. Any inquiry concerning this communication or early communication from the Examiner should directed to **Jean Corrielus** whose telephone number is (703) 306-3035. The Examiner can normally be reached on the weekdays from 7:00am to 5:30pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, **Kim Vu**, can be reached on (703)305-9343.

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Any response to this action should be mailed to:

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or faxed to:

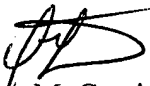
(703) 746-7239, (for formal communications intended for entry)

Or:

(703)746-7240 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to **Crystal Park II, 2021 Crystal Drive,**

Arlington, VA., Sixth Floor (Receptionist).



Jean M. Corrielus

Patent Examiner

August 21, 2003